

MRD  
12/5/03

Form PTO-1449

DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION  
(USE SEVERAL SHEETS IF NECESSARY)  
PAGE 1 OF 1

SERIAL NO.  
10729 Unknown 663

ATTY DOCKET NO.  
AP188TP

APPLICANT(S)

Onur G. Guleryuz

FILING DATE  
12/05/03 Herewith

GROUP 2625  
Not Yet Assigned

U.S. PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE    | NAME              | CLASS | SUBCLASS | FILING DATE |
|------|-----------------|---------|-------------------|-------|----------|-------------|
| SCC  | AA 6,437,878    | 8/20/02 | Hansen, et al.    | 358   | 2.1      | -           |
|      | AB 2002/0067509 | 6/6/02  | Roylance          | -     | -        | -           |
|      | AC 2002/0057459 | 5/16/02 | Nagarajan, et al. | -     | -        | -           |
|      | AD 6,389,167    | 5/14/02 | Wetchler, et al.  | 382   | 199      | -           |
|      | AE 6,385,344    | 5/7/02  | Irie, et al.      | 382   | 237      | -           |
|      | AF 6,347,153    | 2/12/02 | Triplett, et al.  | 382   | 224      | -           |
|      | AG 2001/0015826 | 8/23/01 | Kurose            | -     | -        | -           |
|      | AH 6,229,923    | 5/8/01  | Williams, et al.  | 382   | 224      | ✓           |
|      | AI 6,198,850    | 3/6/01  | Banton            | 382   | 239      | ✓           |
|      | AJ 5,949,964    | 9/7/99  | Clouthier, et al. | 358   | 3.06     | -           |
|      | AK 5,617,216    | 4/1/97  | Wada              | 358   | 2.1      | -           |
|      | AL 5,392,365    | 2/21/95 | Steinkirchner     | 382   | 260      | -           |
|      | AM 5,327,262    | 7/5/94  | Williams          | 358   | 462      | ✓           |
|      | AN 5,131,059    | 7/14/92 | Kobayashi, et al. | 358   | 2.1      | ✓           |
|      | AO 5,014,124    | 5/7/91  | Fujisawa          | 358   | 530      | ✓           |
| U    | AP 4,893,188    | 1/9/90  | Murakami, et al.  | 358   | 2.1      | -           |

FOREIGN PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|------|-----------------|------|---------|-------|----------|-------------|
|      | AQ              |      |         |       |          |             |
|      | AR              |      |         |       |          |             |
|      | AS              |      |         |       |          |             |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|          |                |                         |
|----------|----------------|-------------------------|
|          | AT             |                         |
|          | AU             |                         |
|          | AV             |                         |
| EXAMINER | Sheela Chandra | DATE CONSIDERED 8/19/05 |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.